

Economics 33530: Sample Exam 3

Professor Jensen

Fall 2007

Short-answer essays:

1. Briefly describe three benefits common to both temperate forests and tropical forests, and three activities that are responsible for the deforestation of both of temperate forests and tropical rain forests.
2. What is the primary way in which nutrient cycling in the tropical rain forest differs from that in temperate forests?
3. Describe the important elements of a comprehensive policy for preserving tropical rain forests.
4. Briefly describe two benefits of biodiversity, and two causes of loss of biodiversity.
5. In your opinion, what is the primary reason that it is important to preserve biodiversity (limit the unnecessary extinction of species), and why?
6. What are the two most important problems associated with water resources in the United States, and why? What are the two most important problems associated with water resources in developing countries, and why?
7. Why is water over-used in the United States?
8. Describe three adverse effects of agriculture on the environment.
9. Briefly discuss three aspects of a comprehensive policy for addressing the adverse effects of agriculture on the environment.
10. Describe three policies commonly employed in developing countries that lead to environmental degradation.
11. Discuss what is meant by “sustainable” development.
12. Explain why we expect to see population growth slow in a country as economic development progresses.

Problems: any like those done in class or on homework assignments.